

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|--|---|------------------|---------|------------------|
| S1 | 1 | JP-61145743\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:01 |
| S2 | 0 | JP-9115142\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 11:01 |
| S3 | 2 | JP-09115142\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:22 |
| S4 | 26894 | power\$3 near10 optimum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:36 |
| S5 | 12369275 | adjust\$4 chang\$4 control\$4 var\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:39 |
| S6 | 512895 | compar\$4 near10 (preset pre-set referenc\$4 predetermin\$4 threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 15:04 |
| S7 | 939195 | deficienc\$4 defect\$4 scratch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:36 |
| S8 | 9440 | S4 with S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:33 |

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|-----|---------|--|---|----|----|------------------|
| S9 | 529227 | reflect\$4 near3 (light beam) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:34 |
| S10 | 6089 | S6 with S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:35 |
| S11 | 4 | S8 same S9 same S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/24 13:36 |
| S12 | 16835 | power\$3 near10 optimum | US-PGPUB; USPAT | OR | ON | 2006/03/24 13:36 |
| S13 | 559521 | deficienc\$4 defect\$4 scratch | US-PGPUB; USPAT | OR | ON | 2006/03/24 13:36 |
| S14 | 4128278 | adjust\$4 chang\$4 control\$4 var\$3 | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:22 |
| S15 | 316649 | compar\$4 near10 (preset pre-set referenc\$4 predetermin\$4 threshold) | US-PGPUB; USPAT | OR | ON | 2006/03/24 13:38 |
| S19 | 5637 | S12 with S14 | US-PGPUB; USPAT | OR | ON | 2006/03/24 13:41 |
| S21 | 6173 | S13 same S15 | US-PGPUB; USPAT | OR | ON | 2006/03/24 13:44 |
| S22 | 22 | S19 and S21 | US-PGPUB; USPAT | OR | ON | 2006/03/28 10:38 |
| S23 | 0 | JP-61145743\$.did. | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:11 |
| S24 | 1 | JP-61145743\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/24 14:13 |
| S25 | 341 | eiji near2 kaneko | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/24 14:14 |
| S26 | 32 | eiji near2 kaneko | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:15 |
| S28 | 1 | JP-09115142\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/24 14:18 |

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| S29 | 0 | JP-09115142\$.did. | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:16 |
| S30 | 0 | JP-59267923\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/24 14:21 |
| S31 | 148044 | amplitud\$4 near3 (signal) | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/24 14:22 |
| S32 | 515497 | (adjust\$4 chang\$4 control\$4 var\$3) near10 power\$4 | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:23 |
| S33 | 7545 | S31 same S32 | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:23 |
| S34 | 494 | S33 same S15 | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:24 |
| S35 | 4 | S13 same S34 | US-PGPUB; USPAT | OR | ON | 2006/03/24 14:27 |
| S36 | 43 | S13 and S34 | US-PGPUB; USPAT | OR | ON | 2006/03/27 19:17 |
| S46 | 1 | JP-61145743\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:01 |
| S47 | 0 | JP-9115142\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:01 |
| S48 | 1 | JP-09115142\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:03 |
| S49 | 0 | JP-0386235\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:04 |
| S50 | 0 | JP-386235\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:04 |
| S51 | 0 | JP-3086235\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:05 |
| S52 | 1 | JP-03086235\$.did. | US-PGPUB; USPAT; JPO | OR | ON | 2006/03/26 17:05 |
| S53 | 3728916 | detect\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:37 |

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| S54 | 939459 | deficienc\$4 defect\$4 scratch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:22 |
| S55 | 79896 | S53 near10 S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:38 |
| S57 | 4007002 | power\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:38 |
| S58 | 12374685 | adjust\$4 chang\$4 control\$4 var\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:39 |
| S59 | 1021319 | S58 near10 S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:41 |
| S60 | 1100 | S55 same S59 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:42 |
| S61 | 513030 | compar\$4 near10 (preset pre-set referenc\$4 predetermin\$4 threshold) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:42 |
| S62 | 529402 | reflect\$4 near3 (light beam) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:42 |

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| S63 | 8801 | S61 same S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:42 |
| S64 | 9 | S60 same S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 14:42 |
| S65 | 4267425 | sum\$4 add\$3 addition adder near4 power\$3 | US-PGPUB; USPAT | OR | ON | 2006/03/27 19:18 |
| S66 | 939459 | deficienc\$4 defect\$4 scratch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:38 |
| S67 | 542931 | S66 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:22 |
| S68 | 40106 | S66 with S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |
| S69 | 3728916 | detect\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |
| S70 | 79896 | S69 near10 S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |
| S71 | 4007002 | power\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |

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| S72 | 12374685 | adjust\$4 chang\$4 control\$4 var\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |
| S73 | 1021319 | S72 near10 S71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |
| S74 | 1100 | S70 same S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:23 |
| S75 | 150 | S74 same S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:28 |
| S76 | 96268 | "369".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:28 |
| S77 | 77 | S76 and S75 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/27 19:29 |
| S78 | 3510 | eras\$4 near2 power | US-PGPUB; USPAT | OR | ON | 2006/03/28 10:38 |
| S79 | 1380576 | deficienc\$4 defect\$4 scratch crack\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:40 |
| S80 | 4008631 | power\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:40 |

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|-----|----------|--------------------------------------|---|----|----|------------------|
| S81 | 12378149 | adjust\$4 chang\$4 control\$4 var\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:40 |
| S82 | 1021863 | S81 near10 S80 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:40 |
| S83 | 1021863 | S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:43 |
| S84 | 9162710 | plural\$3 multipl\$4 second | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:44 |
| S85 | 341274 | S80 near5 S84 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:45 |
| S86 | 4 | (S81 with S80) same (S78 with S79) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:57 |
| S87 | 103941 | S81 with S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 10:45 |
| S88 | 1 | S78 same S79 same S87 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 11:02 |

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|-----|---------|---------------------|---|----|-----|------------------|
| S89 | 91 | S78 same S79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 11:03 |
| S90 | 1864435 | S80 same S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 11:05 |
| S91 | 25 | S89 same S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/28 11:21 |
| S93 | 1 | ("20030133378").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 11:21 |
| S94 | 1 | ("20030133378").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/28 11:21 |